

**A B S T R A C T**

**SID® NUCLEIC ACIDS AND POLYPEPTIDES  
SELECTED FROM A PATHOGENIC STRAIN OF  
HEPATITIS C VIRUS AND APPLICATIONS  
THEREOF**

The present invention relates to nucleic acids encoding SID® polypeptides which bind selectively to a polypeptide encoded by a pathogenic strain of the hepatitis C virus, as well as to the SID® polypeptides which are encoded by said nucleic acids.

The invention also concerns vectors comprising a nucleic acid encoding a SID® polypeptide as well as host cells transformed with such vectors.

The invention is also directed to two-hybrid methods which make use of the nucleic acids encoding a SID® polypeptide selected from a pathogenic strain of the hepatitis C virus as well as to methods for selecting molecules which inhibit the binding between a SID® polypeptide and a polypeptide which specifically binds thereto.

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